

(SF-1078)

Meeting of the Directors of the Central Committee,
Latvian Communist Party, and the Council of Ministers
Latvian SSR, by K. Graudin, 5 pp.

RUSSIAN, per, Iz Ak Nauk Latvyskoy SSR, No 4 (165),
1961, pp 161-165.

JPRS 10664

Sci - Misc.

174, 088

(SF-1880)

Stress Determination in the Combustion Chamber Walls
of a Liquid, by Z. Palloy, 9 pp.

RUSSIAN, per, Iz Ak Nauk Latvyskoy SSR, No 5 (165),
1961, pp 33-38.

JPRS 12308

Sci • Phys

928
182, 628

Feb 62

EXPERIMENTAL STUDY OF THE INTERDEPENDENCE BETWEEN
TEMPERATURE AND THERMOELECTROMOTIVE FORCE AND RESISTANCE
OF MN-ZN FERRITES, BY S. VARCHENYA, ~~XXXX~~ 10 PP.

RUSSIAN, PER, IZ AK NAUK LATVLYSKOY SSR, NO 6 (067)
1961, PP 43-49. 9678376

FTD-TT-62- 396

SCI - PHYS
11 OCT 62

212,338

The Resin Content in the Sapwood of Turpented Pine
Trees, by A. Kalnish.
RUSSIAN, per, Izvestiya Akademiy Nauk Latviskok, Vol 6,
No 168, 1961, pp 143-153.
*NTIS TT 72-51062

Aug 72

(SF-1878)

AT THE ACADEMY OF SCIENCES LATVIAN SSR
(SCHOLARS HAVE FULFILLED THEIR OBLIGATION),
BY P. KOKIS, 4 PP.

RUSSIAN, NP, IZVESTIYA AK NAUK LATVIYSKOY SSR,
NO 11 (172), 1961, PP 133-135.

JPRS 14715

SCI - MISC

AUG 62

205,944

"Field of Application of Exponential Law in
the Determination of Reliability"
by L. Leont'yev

Izvestiya Akad. Nauk Latvyskoy SSR

No 12 (173), 1961, pp 19-24

CSO - SF - 1580, 31 Jan 62 ~~731~~

This card for CTS/DEX use only.

(SF-1880)

The Region of Applicability of the Exponential
Law in the Determination of Reliability,
vy L. Leontyev; 6 pp.

RUSSIAN, per, Iz Ak Nauk Latvviyskoy SSR,
No 12(173), 1961, pp 19-24.

JPRS 13107

Sci - Phys

Mar 62

189,134

Ultraviolet Absorption Spectra of Nitrofurans.,
by Ya. Eidus, L. Mutsennetse,
RUSSIAN, per, Izvestiya Akademii Nauk Latviiskoi
SSR, Vol 11, 1961, pp 65-82.
NLL RTS 3257

Sci - Chem
Sept. 67

340,389

General Meeting of the Academy of Sciences
Latvian SSR, by M. Kokis, 17 pp.

RUSSIAN, per, Izvestiya Akademii nauk Latvyskoy
SSR, No. 1, Latvian SSR, 1962, pp 131-142.

JPRS: 15,221

Sci-Misc
Sep 62

211,042

(ESP-1680)

Synthesis of Reliable Systems for Unreliable
Elements, by L. Leont'yev, 8 pp.

RUSSIAN, per, In Ak Nauk Latvyskoy SSR,
No 2(175), 1962, pp 51-57.

JPRS 13813

Sci - Phys
May 62

196, 800

RESULTS OF SCIENTIFIC WORK OF ACADEMY OF
SCIENCES LATVIAN SSR FOR 1961, BY
K. PLAUDE, 16 PP.

RUSSIAN, PER, IZVESTIYA AKADEMII NAUK
LATVIYSKOY SSR, NO 3 (176), 1962, PP 3-12.

JPRS 17579

SCI - MISC

FEB 63

222,265

Radio Observations of the Partial Solar Eclipse of
February 15, 1961, by A. Alksiys, Ya. ^uIkazmiyeks,
4 pp.

RUSSIAN, per, IZ Ak Nauk Latvia SSR, No 5(178), 1962,
pp 85-88.

CIA/FDD XX-1253
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

E-3236144

Sep 62

USIB INTERNAL USE ONLY

210, 159

Investigation of the Spatial Frequency Spectrum of an
Irregular Radio Interferometer, by A. Balklav, 7 pp.

RUSSIAN, per, Iz Ak Nauk Latvia SSR, No 5(178), 1962,
pp 89-96.

CIA/FDD XX-1254
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Sep 62

USIB INTERNAL USE ONLY

210, 160

Ionization of Hydrogen Atom Near the Threshold, by
A. Vaidue, No. Icliu, 7 pp.

RUSSIAN, per, Izvestiya Ak Nauk Latvviyskoy SSSR,
No 6(179), 1962, pp 67-71. 96892UO

FTD-TT-63-868

Sci. - Nucl Sci & Tech
Jan 64

246, 247
[Handwritten signature]

GENERAL MEETING OF ACADEMY OF SCIENCES, LATVIAN
SSR, BY YA. MAGONE, 8 PP.

RUSSIAN, PER, IZVESTIYA AKADEMII NAUK
LATVIYSKOY SSR, NO 6, (179), 1962,
PP 123-127.

JPRS 17579

SCI - MISC

FEB 63

222,264

INSTITUTES OF THE ACADEMY OF SCIENCES LATVIAN
SSR SERVING AGRICULTURE, BY A. OZOL, 7 PP.

RUSSIAN, PER, IZ AK NAUK LATVIYSKOY SSR, NO 7,
1962, PP 3-8.

JPRS 18395

SCI - MISC

MAY 63

228,047

YAKOV GIKHELELEVICH PAROVKO, BY G. STIKHNOV, 12 PP,
RUSSIAN, PER, IZVESTIYA AKADEMII NAUK, LATVIYSKOY
SSR, NO 3, 1963, PP. 102-1106.

JPRS 20070

USSR
BICG
SEP 63

342,013

On the Effect of a Transverse Magnetic Field on
Resistance of Plate, by A. Tsinober, E. Shcherbinin,
7 pp.
RUSSIAN, per, Iz Ak Nauk Latvyskoy SSR, No 6, 1963,
pp 43-48. 9695843
FTD-TT-64-803

Sci - Phys
Feb 65

274,079

TRANSLATION OF A RUSSIAN
Difference Methods of Numerical Integration to
the Runge-Kutta Method, by A. Kurvit, 19 pp.

RUSSIAN, per, Iz Ak Nauk Latv SSR, No 6(191), 1963,
pp 49-57.

CIA/FDD X-5275

Sci - Math & Data Proc
Dec 63
FOR OFFICIAL USE ONLY

243,579

EFFECT OF DISLOCATIONS ON THE DIFFUSION OF SOME
ELEMENTS IN GERMANIUM, BYXXXX I. FELTYN',
U. ERTELIS, 16 PP.

RUSSIAN, PER, IZVEST AK NAUK LAT SSR, NO 7,
1963, PP 67-74.

JPRS #22076

SCI-MAT & MET

DEC 63

243,327

R-6543-D

25 Jan 66

On the energy spectrum & Oscillator Strengths of Mono-
valent Atoms

By: P. Datta et al

From: **ARMENIYA NIKK LAFVINGOI SIB. IZVESTIYA**

No 8(193) 1963: 57-62

(6 pp)

Russian - out for info:

Type 1 original and 2 carbon copies.

Document may be out

The Theory of Infrared Absorption in Crystals,
by V. Kashcheyev,
RUSSIAN, per, Izvestiya AN LATSSR, No 11, 1963,
pp 63-71. P100004167
FTD-HT-66-210

Sci-Phys
Feb 67

318,943

Cybernetics and the Development of Sciences,
by E. A. Yakubaytis, 5 pp.
RUSSIAN, per, IZh Ak Nauk Latvyskoy SSR, No 12,
1963, pp 24-26.
JPRS 25714

Sci - Misc
Aug 64

264,729

On the Separation of a Magnetohydrodynamic
Boundary Layer, by A. Tsinober and A.
Shtern, 11 pp.
RUSSIAN, per, Izvestiya Akad Nauk Latvian
SSSR, No XII, 1963, pp 49-56. 9697198
FTD-TT-65-27

Sci-ES&A
Jun 65

282,482

FPL-48

R-284-11
24 Nov 65

**Hydrolysis of Birchwood by Vibro-Mill M-10 in the
Presence of Different Catalysts**

By: V. K. Malina, et al

From: ACADEMY OF SCIENCES OF THE LATVIAN SSR, Riga
19-4 Chemical Treatment & Preservation of Wood
pp 21-29 (9 pp)

Russian - est for wds:

Type 1 original copy only. Document may be cut for
paste-up.

FPL 640

R-6299-D

16 Nov 65

Influence of Salts on the Dissolution of Lignin and
Carbohydrates of Hardwood

From: ACADEMY OF SCIENCES OF THE LATVIAN SSR, RIGA
1964, pp35-52 (18pp)

Russian -- est for wis:

Type 1 original copy only. Document can be cut.

FPL 641

R-6240-D
16 Nov 65

The Decomposition of Carbohydrates and Formation of
Furfural During Hydrotropic Cooking of Hardwood

By: G. E. Dombury & V. S. Gromov

From: ACADEMY OF SCIENCES OF THE LATVIAN SSR, Riga
1964 pp53-60 (8 pp)

Russian - est for wds:

Type 1 original copy only. Document can be out.

The All-Union Conference on the Problems
of Microbiology in Agriculture, by
S. Lauzhe, 8 pp.
LATVIAN, per, Iz Ak Nauk LatSSR, No 1,
1964, pp 116-118. 9696605
FTD-TT-64-1023

Sci - Biol & Med Sci
Apr 65

278,350

Radiation Phenomena in Ion Crystals, by
K. Shvarts, 15 pp.
RUSSIAN, per, Iz Ak Nauk LATSR, No 4,
1964, pp 30-37. TP6000444
FTD-TT-65-1734

Sci - Biol & Med Sci
Dec 66

314,196

pp 45-52.
JPRS 28783

USSR
Sci-Engr
mar 65

275,712

Criterial Equations of Nonsteady Heat and
Mass Transfer in Moist Materials, by
Yu. Mikhaylov, 5 pp.
RUSSIAN, per, AN LATSSR. Izvestiya. Energetika,
No. 10, 1962, pp. 87-89. P100008068
FD-IT-67-475

Sci/Physics
Aug 67

351,544

Radiation Physics. II. Neutron and
Gamma Ray Dosimetry, by E. Savel'eva,
A. Vutar, eds.

RUSSIAN, per, Izvestiya Akad Nauk
LetsSR, Institut Fiziki, March 1964

AEC-Tr-6604

9230205-V

E. Savel'eva

Sci-Phys
Oct 65

290,640

Heat Transfer in a Transverse Homogeneous
Magnetic Field, by Yu. A. Mikhaylov and
R. Ya. Ozols, 10 pp.

RUSSIAN, per, AN LATSR. Investiya.

Seriya Fizicheskikh i Tekhnicheskikh Nauk,
No 2, 1963, pp 19-26.

P100017568

FTD-HT-67-476

APL/SHU CLR-3 T-588

Sci-Physics

Feb 68

350,610

High-Speed Bistable Stage With a Counting Input,
by M. A. Arnitis, I. Ya. Bilinskiy, et al, 16 pp.
RUSSIAN, per, Iz Ak Nauk Larviyskoy SSR, Ser
Fiz-Tekh Nauk, No 1, 1964, pp 75-88.
JPRS 25764

Sci-Engr
Aug 64

264,907

Motion of a Body Supported on a Vibrating Conical
Surface, by K. Ya. Mutsenek, M. I. Perets, 11 pp.
RUSSIAN, per, Iz Ak Nauk Latvyskoy SSR, Ser
Fiz-Tekh Nauk, No 1, 1964, pp 89-96.
JPRS 25764

Sci-Engnr
Aug 64

264,,908

Optimum Observation in the Case of Extremal
Regulation in the Presence of High Interference,
by L. A. Rastrigin, 11 pp.
RUSSIAN, per, Iz Ak Nauk Larviyskoy SSR, Ser
Fiz-Tekh Nauk, No 1, 1964, pp 97-105.
JPRS 25764

Sci-Engr
Aug 64

264,909

Progress Toward a Goal by the Randim Search
Method, by V. A. Mutsenyeks, L. A. Rastrigin,
14 pp.
RUSSIAN, per, Iz Ak Nauk Latvii SSR, Seriya Fiz.
i Tekh Nauk, No 2, 1964, pp 93-103.
JPRS 25202

Sci - Math
Jul 64

263,599

Discrete Indicator of the Limiting Value of the
Product of Two Continuous Voltages,
by E. A. Yakubaytis, M. P. Vayvers, et al, 12 pp.
RUSSIAN, per, Iz Ak Nauk Latvii SSR, Seriya,
Fiz i Tekh Nauk, No 3, 1964, pp 77-87.
JPRS 26028

Sci - Misc
Aug 64

265,6,030

Diagnosis of Systems by Building Their Models,
by L. A. Rastrigin, 8 pp.
RUSSIAN, per, Iz Ak Nauk Latvii SSR, Seriya
Fiz i Tekh Nauk, No 3, 1964, pp 95-102.
JPRS 26028

Sci - Misc
Aug 64

266,031

Some Problems of Chemical Cybernetics,
by G. N. Kobalev, L. A. Rastrigin, et al, 21 pp.
RUSSIAN, per, Iz Ak Nauk Latvii SSR, Seriya
Fiz i Tekh Nauk, No 3, 1964, pp 103-119.
JPRS 26028

Sci -Misc
Aug 64

265,06,032

Determining the Actual Distribution of
Radio-Intensity in a Large Source of
Cosmic Radiation, by A. Balklav.
RUSSIAN, per Izv. Akad. Nauk. Latv. SSR.
Ser. fiz. tekhn. Naul, No. 4, 1964, pp,
47-51
CSIRO/ No. 8001

Sci -
Aug 67

337-355

To Define the Boundaries of Individual
Application of Exponential and Normal
Laws of Time Distribution in Failures
of Elements of Radio Electronic Equipment,
by O. Ya. Gel'man, 5 pp.
RUSSIAN, per, Iz Ak Nauk LatSSR, Ser
Fiz i Tekh Nauk, No 4, 1964, pp 119-123.
P10000867
FTD-HT-66-524

Sci - Elect & Elec Engr
Apr 67

322,058

Spectra of Spatial Frequencies of Radio-Intensity Distribution in a Cosmic Radio Source, by A. Blaklav.

RUSSIAN, per Izv. Akad. Nauk. Latv. SSR. Ser. fiz. tekhn. Nauk No. 5, 1964, pp 19-29.

CSIRO/ No. 8002

Sci -
Aug 67

337-356

On One Problem of Optimal Control, by A. P.
Liyepa, 6 pp.
RUSSIAN, per, Izvestiya Akademii Nauk Latvinskoy
SSR, Seriya Fizicheskikh i Tekhnicheskikh Nauk,
No 5, 1964, pp 43-48.
JPRS 28418

Sci-Engr
Feb 65

273,888

Optimal Regulation with Fixed Time and Non-Stationary End Points, by A. P. Liyepa, 5 pp.
RUSSIAN, per, Izvestiya Akademii Nauk Latvinskoy SSR, Seriya Fizicheskikh i Tekhnicheskikh Nauk, No 5, 1964, pp 49-53.
JPRS 28418

Sci-Engr
Feb 65

273,889

Determination of the Dynamic Characteristics of
Multi-Dimensional Nonstationary Systems in the
Process of Normal Operation by the Matrix Method,
by Ya. A. Gal'fandbeyn, 6 pp.

RUSSIAN, per, Izvestiya Akademii Nauk Latvinskoy
SSR, Seriya Fizicheskikh i Tekhnicheskikh Nauk,
No 6, 1964, pp 101-106.
JPRS 29030

Sci-Math & Data Processing
Mar 65

276,105

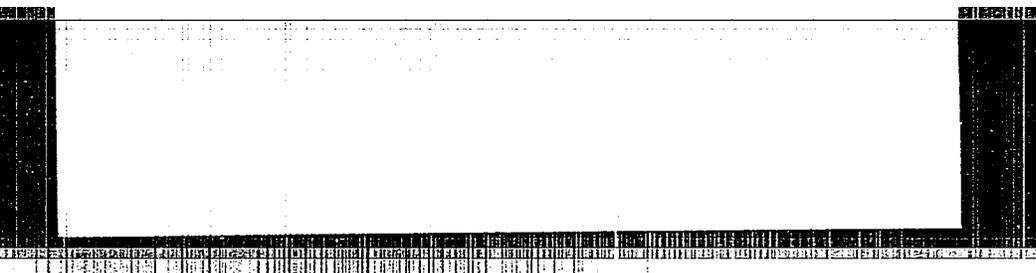
The Role of Lignin in the Sorption of Sodium Hydroxide by the Lignin-Carbohydrate Complex, by G. P. Zakis, P. N. Odintsov.

RUSSIAN, per, Izv Ak Nauk Latv SSR, Ser Khim,
No 4, 1964, pp 491-504.

ATS RJ-5226

Sci-Chem
July 69

385,763



Bio Lab T-614-1

R-9222-D

8 Mar 68

Effect of some chemicals on the microflora of grape
juice

By: SKOROPAD

From: IEV. Akad. Nauk Moldavsk SSR 7:25-33, 1962 (9 pp)

Russian - est for wis:

Please translate and type 1 camera ready copy.

Document can be cut.

Please make cover as sample attached T-614-1.

The Polarographic Determination of Nitrites in
Sausage Goods, by O. H. Mukhamed-Nazarova.
RUSSIAN, per. Izv. AN Mold. SSR, No 10, 1962,
pp 61-66.
NIL 5828.4F (5965)

Sci-Mat
Nov 67

345,363

Formation Conditions of Gypsum in the
South Wing of the Moscow Basin, by N. M.
Nikitin, A. P. Yasyrev, 9pp.
RUSSIAN, per, Izvestiya Akademiya Nauk,

323,261

Sci - Earth Sciences
Apr 67

Correlation Between Lifespan and Fertility of
Various Mammalian Species, by S. A. Severtsova,
25 pp.
RUSSIAN, per, Izv Akad Nauk SSSR, 1930, pp 931-950.
AEC/ANL-Tr-818-70

Sci/B&M
Jun 70

Similarity of Temperature Profiles in
Bodies at Free Movement in Atmos-
phere at Hypersonic Velocities at
Higher Altitudes, by L. M. Muratov, 6 pp.
RUSSIAN, per Isvestiya Akad Nauk
SSSR, 1964, pp 118-120, No 1.
PTD-TT-64-1088

Sci-DB MS
July 63

284,550

Study of Some Prerequisites of Industrial
Development of Small and Medium-Size
Towns of the Central Economic Region,
by F. M. Litovtsov and I. I. Smolyar.
RUSSIAN, per Investing Akademik Bank
SSSI, No IV, pp 79-96.
ACSI 1-6461
LS 220001665

USSR
Econ
July 68

\$282,538

Concerning the Improvement of the Economic
Regionalization of the Kazakh SSSR in
Connection with the New Five Year Plan
Being Written for 1966-1970, by R. Ya.
Bvunkin.
KUZNETSOV, per Izvestiya Akademii Nauk
SSSR, No IV, pp 96-98.
ACRL 1-6401
ID: 2804001665

USSR
Econ
July 65

282,539

Propagation of Disturbances in Nonhomogeneous
Isotropic Media, by W. V. Ignatowsky, 56 pp.

RUSSIAN, per, Izvest Ak Nauk SSSR, No 7, 1932,
pp 857-905.

SLA R-937

Sci
May 58

63,254

Investigation of the Atmosphere by means of
Photometric Analysis of Twilight, by V. G.
Fosenkova.

RUSSIAN, per, Iz Ak Nauk SSSR, No 10, 1934,
pp 1501-1515. 9877771

DSIR LLU M.1934
(loan)

Sci - Geophys

Oct 60

130,771

The Interaction of Genes, Affecting the Wing in
Drosophila Melanogaster, by N. V. Dubrovskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Vol II, 1935,
pp 1163-1169. 9089763

OTB 61-31097
PL-480

Sci - Biol

207,543

Aug 62

REF 520

The Effect of the Medium and of Absorption
Layers on the Plastic Flow of Metals, by
P. A. Rebinder, Ye. K. Venstrem.
RUSSIAN, per, Izvestiya Ak Nauk SSSR, Vol
2, No 4-5, 1937, pp 531-548.
NASA TT F-11,737

Sci-
Dec 68

371,134

Comparative Ecological Sketch of the South Ural
Oak- and Pine-Wood Capercaillie, by S. V.
Kirikov.

Iz Ark Bank
RUSSIAN, thrice-no per, ~~Is Ark Bank~~ USSR, Vol I,
1937, USSR, pp 821-842.

US Dept of Interior
Tr No 95

USSR

Scientific - Biology *19,657* Nov 54 CDS

Physics of the Ionosphere on a Calm Day, by S. I.
Kryuchkov. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk SSSR, 1940, pp 125-128.

*ATIC

Sci - Geophys

Sep 58

~~128~~
The Density, Viscosity, Electrical Conductivity,
and Surface Tension of Some Binary Salty Systems
in the Fused State, by V. P. Barzakovsky, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, XVI No 5, 1940,
pp 824-831.

Sci Trans Center RT-957

scientific - Physics
CTS/DEX

14,060

Actual Displacement of Metals from the
Vapours of Their Salts and the Utilization
of This Process for Protection of Metals,
by N. A. Izgaryshev.
RUSSIAN, per, Izv. Akad. Nauk. SSSR, No 6,
1941, pp 673-681.
BISI 4397

USSR
Sci/MGM
Mar 66

297,172

Method of Determining the Mechanical Properties of
Soil on the Construction Site, by P. P. Argunov.

RUSSIAN, Izvestiya Akademii Nauk SSSR, No 3-4, 1943.

USA Corps of Engr, Waterways Exper Sta Tr 44-4

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

New Methods of Accurate Representation of Multi-
component Systems in a Two-Dimensional Diagram,
by A. A. Bochvar.

RUSSIAN, per, Iz Ak Nauk SSSR, No 12, 1944,
pp 851-.

DSIR LLU M.1330
(loan)

Sci - Phys

Oct 60

128,834

Thirty Years of Development in Geophysical
Exploration in the USSR, by A. N. Tikhonov,
A. I. Zaborovskiy, 7 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per, Iz Ak Nauk SSSR, Vol XI, No 5,
1947, pp 415-418. 9597511
EFTC 381-174-242

Sci - ES
USSR
Aug 65

287,238

Zakharova, M. I. and Lashko, N. F.
DEFORMATIE VAN METALEN TENGEVOLGE VAN
PHASEVERANDERINGEN (Deformation of Metals Due
to Phase Transformations) 17p. 7 refs. MTWL: 5.
(text in Dutch).

Order from OTS or ETC \$1.85

61-17704

Trans. of Akademiya Nauk. Izvestiya, 1946, p. 1015-
1024.

DESCRIPTORS: Phase transitions, *Metals, *Deformation, Alloys, Stresses.

61-17704

- I. Zakharova, M. I.
- II. Lashko, N. F.
- III. MTWL-5
- IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

Molecular Compounds of Boron Fluoride as New
Catalysts of Polymerization and Alkylation,
by Y. M. Paushkin, A. V. Topchiev, 6 pp.

RUSSIAN, In Ak Nauk SSSR, No 7, Jul 1947.

SLA R-1909

Sci -
Aug 58

68,878

Catalytic Desulfurization of Modified Gasoline With
the Add of Phosphoric Acid and Zinc Chloride,
by V. E. Glushnev, S. F. Vesilev, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, No 7, 1967, pp 829-833.

ATIC-F-TS-5890-RE

Scientific - Fuels

1321

DISTRIBUTION OF IRON IN COASTAL MARINE BASINS
Marine Basins and the Controlling Factors, by
H. M. Strehov, 104 pp.

RUSSIAN, per, Izvest Akad Nauk SSSR, No 4, 1948,
pp 3-50.

SLA R-1664

Sci
Aug 58

68,811

Ethers of Phosphorous Acids, by B. A. Arbuzov.

RUSSIAN, per, Iz Ak Nauk SSSR No 5, October 1948.

Res Info Sv - R-564 \$ 32.50

Sci - Chemistry

May 1956

34,884

The Evolutionary Principle in the Classification of
Infectious Diseases, ~~pp~~ 36 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, No 10, 1948, pp
100, 101.

SLA R-3559

Sci

Aug 59

95,162

Measuring the Horizontal Component of the
Atmospheric-Electric Field, by I. M. Imianitov,
25 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Vol XIII, No 4,
1949, pp 320.

SLA Tr R-857

Sci - Geophysics

52, 292

Sep 57

From the Field of the Mercury-Organic Compounds
Report XLIV (1). Preparation of Monohalogen-
mercuriketones and Aldehydes Through Enolacetates
and Their C- and O-Alkylation and Acylation
Reactions, by A. N. Nesmeyanov, N. F. Lutsenko,
Z. M. Tumanova, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, No 6, 1949,
pp 601-606.

HEH 10-10

Sci - Chemistry
Sep 59

96,347

Solution of the Equations of Mathematical Physics
With Partially, or Completely, Separable Variables.
Collection Honoring the 70th Birthday of Acad. I.
A. Yoffe, by G. A. Grinberg, 15 pp.

RUSSIAN, per, Iss Akad Nauk, Moscow, 1950, p 50.

Morris D. Friedman
\$15.00

Sci - Physics, Mathematics
Mar 59

84,403

Orgisaper-type pollen in lower carboniferous
deposits, by S. H. Namourva, 29 pp.

RUSSIAN, per Iz Ak Nauk SSSR, no 3, p 103-113,
1950.

SIA R-3635

Sci

Aug 59

94, 432

Investigation of the Natural Circulation of
Organic Heat-Carrier with Light Boiling-
Point, by F. F. Bogdanov, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Vol III, 1950,
pp 374-385.

SLA R-1982

Sci

Aug 58

71,067

Soil Belts of Eurasia, by V. F. Volbuev.

RUSSIAN, per, Iz Ak Nauk SSSR, No 4, 1950,
pp 542-549.

*JPL-480

Sci - Agri
Apr 64

The Mechanism of Polymerization of Propylene and
the Structure of Its Dimers and Trimers, by L. I.
Antsaus, A. D. Petrov, 16 pp.

RUSSIAN, per, Iz Ak Nauk, No 6, 1950, pp 599-607.

CIA/PDD/XX-85
IAC INTERNAL USE ONLY

Scientific - Chemistry Feb 56 CTS/DEX
31,151

NOT RELEASABLE TO FOREIGN NATIONALS

Maximum Heat Transfer to Boiling Water at High Pressures, by D. A. Kazakova, 6 pp.

D310
RUSSIAN, per, *Is* Ak Nauk SSSR, No 9, Sep 1950, pp 1377-1387.

Engs Digest,
Vol XII, No 3, Mar 1951

Scientific - Engineering
CTS/DEX CIA/FDD/X-11117

5920

Spivak, G. V. and Rosenfeld, A. M.
EEN EMISSIE-ELECTRONENMICROSCOOP MET
GROOT OPLOSSEND VERMOGEN (An emission elec-
tron microscope with high resolving power) tr. by
K. Compagn. 10p. (foreign text included). 3 refs.
MTWL: 698. (Text in Dutch).
Order from OTS or ETC \$1.55

61-17341

Trans. of ~~Akademiyā Nauk SSSR~~ ~~izvestiya~~. 1951,
v. 15, p. 317.

DESCRIPTORS: *Electron microscopes.

61-17341

- I. Spivak, G. V.
- II. Rosenfeld, A. M.
- III. MTWL-698
- IV. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Discussion of Particle Motion in a Gas Stream, by
G. N. Khudyakov, Z. F. Chukhanov.

Full translation.

RUSSIAN, per, Iz Ak Nauk SSSR, Vol LXXVIII, No 4,
1951, pp 681-684.

AEC Tr 1552

Scientific - Chemistry

May 53 CTS

2095

The Use of an Aluminum Wedge for Quantitative Analysis with the Aid of a Curved Crystal X-ray Spectrograph, by I. G. Dan'yanikov, 6 pp.

Full translation.

RUSSIAN, per, Iz Akad Nauk, SSSR, No 15, 1951, pp 239-242.

ADC Tr 1191

Scientific - Physics, Chemistry

Solubility of the System $\text{CaSO}_4\text{-K}_2\text{CO}_3$ at 55 C,
by V. N. Sveshnikova, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, No 1, 1952, pp 44-
52.

SLA R-1521

Jul 58

69, 997

Factors Controlling the Processes of Formation of Green
Plastids, by A. A. Tabentekii, 30 pp.

RUSSIAN, per, Izvest Ak Nauk SSSR, No 1, 1952,
pp 71-95.

SLA Tr R-1355

Sci

Jun 58

65,853

Kinetics of Variation of the Magnetic Properties
of Highly Ferromagnetic Alloys of the Permalloy Type
During Superstructure Transformations, by E. P.
Svirina, 14 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Vol XVI, No 6,
1952, pp 683-687.

SLA R-878

May 58

63,836

An Ultrasonic Pulse Seismoscope, by Yu. V. Rizni-
chenko, B. N. Ivakin, V. R. Bugrov, 13 pp.
Unclassified.

RUSSIAN, per, Iz Ak Nauk SSSR, No 1, 1953, pp 26-
32.

ATIC F-TB-9311/V

Sci - Geophys

Jan 59

79,528

The Influence of Nitrogenous Nutrition and Illumination on the Chemical Composition of Chloroplasts, by O. P. Osipova, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, No 1, 1953, pp 96-104.

SLA Tr R-1356

Sci

Jun 58

65,837

Theory of Tautomeric Equilibria Communication 3.
The Question of Pseudomerism Structure and Properties
of Dialkyl Thiophosphites.

RUSSIAN, per, Iz Ak Nauk SSSR, 1953, pp 145-157.

Possibly to Come From Contacts
per 10 Dec 1962 memo
USIB INTERNAL USE ONLY

Sci - Chem

Dec 62

The Relation Between the Magnetic Susceptibility of
Zinc Blendes and the Substitution of the Zinc by Iron
in the Blendes, by G. I. Kruglyakova, A. A. Yasinskaya,
5 pp.

RUSSIAN, per, Is Ak Nauk BSSR, No 3, 1953, pp 225-227.

ATIC F-TS-18951/V

Sci - Min/Met

46,479

Apr CTS 57

X-Ray Investigation Of the Deformation and Bond
Strength In the Crystal Lattice Of Metals and
Alloys by G.V. Kurdyumov.

RUSSIAN, per, Akademiya Nauk SSSR Izvestiya,
Vol XVII, 1953, pp 297-312.

CSIRO

Oct. 62

On the Viscosity of Blast Furnace Slags, by
A. M. Chernyshev, et al,

RUSSIAN, per, Iz Ak NaukSSSR, No 7, Jul 1953,
pp 1044-1057.

23,146

Scientific - Min/Metals

Bratcher Tr No 3380
\$9.20

Man: ~~Zhang~~
Apr: 55 CTS
Apr:

An Investigation of the Relative Strain
Conditions in Upret Samples With and
Without Converting Rings, by L. N. Kogochii.
UNCL

RUSSIAN, per, Is Ak Nauk SSSR, No 10, 1953,
pp 1475-1480.

British Iron and Steel Ind
(no number given)

Sci - Min/Mst
Sep 59

98,298

Investigation of the Desulfurization of Pig Iron
With Sodium Carbonate, by O. V. Travin, L. A.
Shvartsman.

RUSSIAN, no per, Iz Ak Nauk SSSR, No 12, Dec 1953,
pp 1804-1812.

Henry Brucher
Tr No 3865
\$7.40

45,138

Sci - Chemistry; Min/Metals
Mar 1957 GTS/dex